

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An integrating document management system including a processor for managing access to documents distributed over a computer network, the system comprising:

a plurality of different connecting parts configured to interface between a user interface part and a corresponding plurality of data processing parts, each data processing part associated with a respective different database, the connecting parts configured to implement common document management operations upon the a plurality of different databases, each database having a different data storage format and a different interface,

wherein each connecting part includes (1) an interface that corresponds to a respective one of the plurality of databases, (2) a common interface that corresponds to the user interface part, and (3) a translating part configured to transform instructions and/or data received from the user interface part into instructions and/or data that are compatible with the corresponding data processing part, and configured to transform instructions and/or data received from the corresponding data processing part into instructions and/or data that are compatible with the user interface part such that the ~~plurality of~~ different databases can be managed using said user interface part.

2. (Previously Presented) The integrating document management system as claimed in claim 1, further comprising:

the plurality of databases,

wherein the data processing parts are configured to process data of the respective ones of the databases, and

wherein the user interface part is configured to provide an interface for a user.

3. (Previously Presented) The integrating document management system as claimed in claim 1, wherein the user interface part comprises:

a display part configured to display data regarding the plurality of databases; and
an instructing part configured to allow the user to give processing instructions for data stored in the databases.

4. (Previously Presented) The integrating document management system as claimed in claim 1, wherein each of the connecting parts include a standardized interface configured to communicate with the user interface part.

5. (Original) The integrating document management system as claimed in claim 1, wherein the user interface part performs connection and disconnection of the connecting parts.

6. (Original) The integrating document management system as claimed in claim 1, wherein the user interface part obtains information from the connecting parts that indicates whether or not processing instructions are supported or allowed by the respective ones of the databases.

7. (Previously Presented) The integrating document management system as claimed in claim 1, wherein the user interface part uses graphic items that represent data stored in the databases.

8. (Original) The integrating document management system as claimed in claim 7, wherein the user interface part obtains graphic data used to display the graphic items from the connecting parts.

9. (Currently Amended) An information processing apparatus for managing access to documents distributed over a computer network, comprising:

a plurality of different connecting parts configured to interface between a user interface part and a corresponding plurality of data processing parts, each data processing part associated with a respective different database, the connecting parts configured to implement common document management operations upon the a plurality of different databases, each database having a different data storage format and a different interface,

wherein each connecting part includes (1) an interface that corresponds to a respective one of the plurality of databases, (2) a common interface that corresponds to the user interface part, and (3) a translating part configured to transform instructions and/or data received from the user interface part into instructions and/or data that are compatible with the corresponding data processing part, and configured to transform instructions and/or data received from the corresponding data processing part into instructions and/or data that are compatible with the user interface part such that the ~~plurality of~~ different databases can be managed using said user interface part.

10. (Original) The information processing apparatus as claimed in claim 9, wherein the user interface part is configured to provide an interface for a user, and wherein the data processing parts are configured to process data of the respective ones of the databases.

11. (Currently Amended) A computer-readable recording medium having recorded therein a program for managing access to documents distributed over a computer network, the program comprising:

a plurality of ~~means~~ instructions for interfacing between ~~means~~ instructions for providing a user interface and a corresponding plurality of ~~means~~ instructions for processing data, each associated with a respective different database,

wherein each ~~means~~ instructions for interfacing includes (1) an interface that corresponds to a respective one of ~~the a plurality of~~ different databases, each database having a different data storage format and a different interface, (2) a common interface that corresponds to the ~~means~~ instructions for providing a user interface, and (3) ~~means~~ instructions for transforming instructions and/or data received from the ~~means~~ instructions for providing the user interface into instructions and/or data that are compatible with the corresponding ~~means~~ instructions for processing data, and for transforming instructions and/or data received from the corresponding ~~means~~ instructions for processing data into instructions and/or data that are compatible with the ~~means~~ instructions for providing the user interface such that the ~~plurality of~~ different databases can be managed using said user interface, and

wherein the plurality of ~~means~~ instructions for interfacing are configured to implement common document management operations upon the databases.

12. (Currently Amended) The computer-readable recording medium as claimed in claim 11, further comprising:

the ~~means~~ instructions for providing a user interface,

wherein the ~~means~~ instructions for processing data are provided for the respective ones of the databases.

13. (Currently Amended) The recording medium as claimed in claim 11, wherein the ~~means~~ instructions for providing a user interface comprises:

~~means~~ instructions for displaying data regarding the plurality of databases; and

~~means~~ instructions for allowing the user to give processing instructions for data of the databases.

14. (Currently Amended) The recording medium as claimed in claim 11, wherein each of the ~~means~~ instructions for interfacing includes a standardized interface configured to communicate with the ~~means~~ instructions for providing a user interface.

15. (Previously Presented) The recording medium as claimed in claim 11, wherein the ~~means~~ instructions for providing a user interface performs connection and disconnection of the plurality of ~~means~~ instructions for interfacing.

16. (Currently Amended) The recording medium as claimed in claim 11, wherein the ~~means~~ instructions for providing a user interface obtains information from the plurality of ~~means~~ instructions for interfacing that indicates whether or not processing instructions are supported or allowed by the respective ones of the databases.

17. (Currently Amended) The recording medium as claimed in claim 11, wherein the ~~means~~ instructions for providing a user interface uses graphic items that represent data of the databases.

18. (Currently Amended) The recording medium as claimed in claim 17, wherein the ~~means~~ instructions for providing a user interface obtains graphic data used to display the graphic items from the plurality of ~~means~~ instructions for interfacing.

19. (Previously Presented) The system of claim 1, wherein each connecting part comprises an instruction interpreting part and an instruction translating part that are configured based on each corresponding database.